

REMARKS/ARGUMENTS

Claims 1-4, 8, 9, 11-14, 18, and 20 stand rejected under 35 U.S.C. 102(b) as being anticipated by Palmer; claims 1-3, 5-9, 11-13, 15-18, and 20 stand rejected under 35 U.S.C. 102(b) as being anticipated by Schuster; claims 5-7 and 15-17 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Palmer in view of Schuster; claims 10 and 19 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Palmer in view of Sewell.

Claims 1-10, 12 and 16-20 have been canceled. Claim 11 has been amended to include the limitations of generating an illumination pattern comprising a quadrupole illumination pattern having a first and second set of symmetrically opposed light beams, the method further comprising rotating the polarization of at least a portion of the illumination pattern such that the first set of symmetrically opposed light beams have polarizations in the same direction and the second set of symmetrically opposed light beams have polarizations in the same direction, wherein the polarization direction of the first set of light beams is perpendicular to the polarization direction of the second set of light beams. The examiner is particularly directed to the limitations of the first and second sets of symmetrically opposed beams where each set of beams have the same polarization with the polarization being different between the sets. This specific pattern of polarization is not disclosed in either the Palmer or the Schuster references and claim 11 is allowable over the cited art. Claims 13-15 depend on claim 11 and therefore contain all the limitations of claim 11. Claims 13-15 are therefore also allowable over the cited art.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is

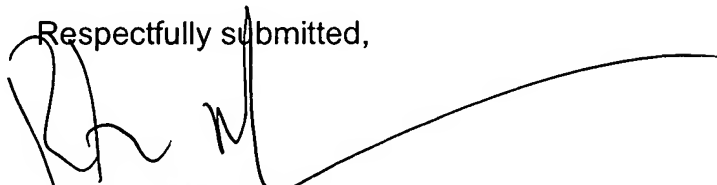
Amendments to the Drawings:

None

respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Peter K. McLarty', with a long horizontal flourish extending to the right.

Peter K. McLarty
Attorney for Applicant
Reg. No. 44,923

Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265
(972) 917-4258